AMENDMENTS TO THE SPECIFICATION:

Please insert the following heading as a new paragraph before the paragraph starting at page 1, line 2:

BACKGROUND OF THE INVENTION

Please insert the following heading as a new paragraph before the paragraph starting at page 1, line 25:

SUMMARY OF THE INVENTION

Please insert the following heading as a new paragraph before the paragraph starting at page 2, line 1:

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following heading as a new paragraph before the paragraph starting at page 2, line 13:

DETAILED DESCRIPTION

Please replace the paragraph beginning at page 3, line 10 with the following rewritten paragraph:

Though it may prove useful to give both pairs of slots 11 and 13 and 12 and 14 their own rack assembly 17, 18 and 19, for the sake of operating smoothness and precision, it is also possible to built build the chair with a single rack leaving the other shaft 15 or 16 free.

Please replace the paragraph beginning at page 3, line 26 with the following rewritten paragraph:

In a more sophisticated embodiment, the movement can be driven by means of $\boldsymbol{\alpha}$ an electric motor.